

ABSTRACT

A metal foil for capacitor element is produced through a process comprising steps of etching and then
5 electrochemically forming a metal foil after making cut lines each in a shape of a capacitor element with at least a part of a portion predetermined to be an anode-leading-out-part left uncut. The step of etching the foil is preferably performed with the anode-leading-out-parts being protected
10 by protective material. Solid electrolytic capacitor elements prepared by using the metal foil have narrow variation in capacitance.